## **RAW SEQUENCE LISTING**

The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) no errors detected.

Application Serial Number:

Source:

Date Processed by STIC:

10/540,064

7-7-05

ENTERED

## CRF Errors Edited by the STIC Systems Branch

Serial	Number: 10/540,064	CRF Edit Date: 7/7/6 Edited by: 200
	Realigned nucleic acid/amino acid numbers/text text "wrapped" to the next line	in cases where the sequence
	Corrected the SEQ ID NO. Sequence numbers e	dited were:
<u>_</u>	Inserted or corrected a nucleic number at the en NO's edited:	d of a nucleic line. SEQ ID
	Deleted: invalid beginning/end-of-file text;	page numbers
<del></del>	Inserted mandatory headings/numeric identifier	s, specifically:
	Moved responses to same line as heading/numeri	c identifier, specifically:
<u>/</u>	Other: Replaced Syntet Corrected Spelling, S	ic with

Raw Sequence Listing before editing, for reference only



PCT

RAW SEQUENCE LISTING DATE: 07/07/2005
PATENT APPLICATION: US/10/540,064 TIME: 17:22:02

Input Set : A:\pto.kd.txt

Output Set: N:\CRF4\07072005\J540064.raw

```
3 <110> APPLICANT: Amersham Health AS
     5 <120> TITLE OF INVENTION: Contrast Agents
     7 <130> FILE REFERENCE: PN02116
C--> 9 <140> CURRENT APPLICATION NUMBER: US/10/540,064
C--> 9 <141> CURRENT FILING DATE: 2005-06-22
     9 <160> NUMBER OF SEQ ID NOS: 10
    11 <170> SOFTWARE: PatentIn version 3.3
    13 <210> SEQ ID NO: 1
    14 <211> LENGTH: 11
    15 <212> TYPE: PRT
    16 <213> ORGANISM: Artificial sequence
    18 <220> FEATURE:
    19 <223> OTHER INFORMATION: Synthetic peptide
     21 <400> SEQUENCE: 1
     23 Cys Arg Val Arg Ile Asp Gly Ala Pro Ala Cys
    27 <210> SEQ ID NO: 2
    28 <211> LENGTH: 11
    29 <212> TYPE: PRT
    30 <213> ORGANISM: Artificial sequence
    32 <220> FEATURE:
    33 <223> OTHER INFORMATION: Synthetic peptide
    35 <400> SEQUENCE: 2
    37 Cys Arg Val Arg Ile Asp Asn Met Pro Met Cys
    38 1
    41 <210> SEO ID NO: 3
    42 <211> LENGTH: 11
    43 <212> TYPE: PRT
    44 <213> ORGANISM: Artificial sequence
    46 <220> FEATURE:
    47 <223> OTHER INFORMATION: Synthetic peptide
    49 <400> SEQUENCE: 3
    51 Cys Arg Val Arg Ile Asn Gly Gln Pro Gln Cys
    52 1
                                            10
    55 <210> SEQ ID NO: 4
    56 <211> LENGTH: 11
    57 <212> TYPE: PRT
    58 <213> ORGANISM: Artificial sequence
    60 <220> FEATURE:
    61 <223> OTHER INFORMATION: Synthetic peptide
    63 <400> SEQUENCE: 4
    65 Cys Arg Val Lys Ile Asp Gly Arg Pro Met Cys
    66 1
                      5
```

DATE: 07/07/2005

## PATENT APPLICATION: US/10/540,064 TIME: 17:22:02 Input Set : A:\pto.kd.txt Output Set: N:\CRF4\07072005\J540064.raw 69 <210> SEO ID NO: 5 70 <211> LENGTH: 11 .71 <212> TYPE: PRT 72 <213> ORGANISM: Artificial sequence 74 <220> FEATURE: 75 <223> OTHER INFORMATION: Synthetic peptide 77 <400> SEQUENCE: 5 79 Cys Arg Leu Lys Ile Asp Gly Met Pro Arg Cys 83 <210> SEQ ID NO: 6 84 <211> LENGTH: 11 85 <212> TYPE: PRT 86 <213> ORGANISM: Artificial sequence 88 <220> FEATURE: 89 <223> OTHER INFORMATION: Synthetic peptide 91 <400> SEQUENCE: 6 93 Cys Arg Ile Lys Ile Asp Gly Glu Gly Gln Cys 94 1 97 <210 > SEQ ID NO: 7 98 <211> LENGTH: 11 99 <212> TYPE: PRT 100 <213> ORGANISM: Artificial sequence 102 <220> FEATURE: 103 <223> OTHER INFORMATION: Synthetic peptide 105 <400> SEQUENCE: 7 107 Cys Arg Val Tyr Ile Asp Gly Val Ser Val Cys 111 <210> SEQ ID NO: 8 112 <211> LENGTH: 11 113 <212> TYPE: PRT 114 <213> ORGANISM: Artificial sequence 116 <220> FEATURE: 117 <223> OTHER INFORMATION: Synthetic peptide 119 <400> SEQUENCE: 8 121 Cys Arg Val Ile Ile Asp Gly Arg Arg Met Cys 122 1 125 <210> SEO ID NO: 9 126 <211> LENGTH: 11 127 <212> TYPE: PRT 128 <213> ORGANISM: Artificial sequence 130 <220> FEATURE: 131 <223> OTHER INFORMATION: Synthetic peptide 133 <400> SEQUENCE: 9 135 Cys Arg Tyr Asn Ile Asp Gly Arg Pro Gln Cys 136 1 10

RAW SEQUENCE LISTING

139 <210> SEQ ID NO: 10 140 <211> LENGTH: 11 141 <212> TYPE: PRT

142 <213> ORGANISM: Artificial sequence

RAW SEQUENCE LISTING

Input Set : A:\pto.kd.txt

DATE: 07/07/2005 TIME: 17:22:02

PATENT APPLICATION: US/10/540,064

Output Set: N:\CRF4\07072005\J540064.raw

144 <220> FEATURE:

145 <223> OTHER INFORMATION: Synthetic peptide

147 <400> SEQUENCE: 10

149 Cys Arg Ile Arg Ile Asp Gln Arg Pro Ala Cys

VERIFICATION SUMMARY

PATENT APPLICATION: US/10/540,064

DATE: 07/07/2005 TIME: 17:22:03

Input Set : A:\pto.kd.txt

Output Set: N:\CRF4\07072005\J540064.raw

L:9 M:270 C: Current Application Number differs, Replaced Current Application No L:9 M:271 C: Current Filing Date differs, Replaced Current Filing Date



DATE: 07/01/2005

РСТ

```
TIME: 15:31:02
                      PATENT APPLICATION: US/10/540,064
                      Input Set : A:\pn02116.txt
                      Output Set: N:\CRF4\07012005\J540064.raw
      3 <110> APPLICANT: Amersham Health AS
      5 <120> TITLE OF INVENTION: Contrast Agents
      7 <130> FILE REFERENCE: PN02116
C--> 9 <140> CURRENT APPLICATION NUMBER: US/10/540,064
C--> 9 <141> CURRENT FILING DATE: 2005-06-22
      9 <160> NUMBER OF SEQ ID NOS: 10
     11 <170> SOFTWARE: PatentIn version 3.3
     13 <210> SEO ID NO: 1
    16 <213> ORGANISM: Artificial sequence JATURE:
19 <223> OTHER INFORMATION

21
                                                                Does Not Comply
                                                                Corrected Diskette Needed (PS,1-3)
     21 <400> SEOUENCE: 1
     23 Cys Arg Val Arg Ile Asp Gly Ala Pro Ala Cys
     27 <210> SEQ ID NO: 2
     28 <211> LENGTH: 11
     29 <212> TYPE: PRT
     30 <213> ORGANISM: Artificial sequence on the tic
     33 <223> OTHER INFORMATION: (Syntetic) peptide
     35 <400> SEQUENCE: 2
     37 Cys Arg Val Arg Ile Asp Asn Met Pro Met Cys
     38 1
                         5
     41 <210> SEQ ID NO: 3
     42 <211> LENGTH: 11
     44 <213> ORGANISM: Artificial sequence Synthetic 46 <220> FEATURE: 47 <223> OTUPD THEORY.
     47 <223> OTHER INFORMATION: (Syntetic) peptide
     49 <400> SEQUENCE: 3
     51 Cys Arg Val Arg Ile Asn Gly Gln Pro Gln Cys
     52 1
     55 <210> SEQ ID NO: 4
     58 <213> ORGANISM: Artificial sequence Symbolic 60 <220> FEATURE:
     56 <211> LENGTH: 11
     61 <223> OTHER INFORMATION: (Syntetic) peptide
     63 <400> SEQUENCE: 4
     65 Cys Arg Val Lys Ile Asp Gly Arg Pro Met Cys
```

RAW SEQUENCE LISTING

66 1

```
RAW SEQUENCE LISTING DATE: 07/01/2005
PATENT APPLICATION: US/10/540,064 TIME: 15:31:02
```

Input Set : A:\pn02116.txt

Output Set: N:\CRF4\07012005\J540064.raw

```
69 <210> SEQ ID NO: 5
70 <211> LENGTH: 11
71 <212> TYPE: PRT
72 <213> ORGANISM: Artificial sequence
74 <220> FEATURE:
75 <223> OTHER INFORMATION: Syntetic peptide
77 <400> SEQUENCE: 5
79 Cys Arg Leu Lys Ile Asp Gly Met Pro Arg Cys
83 <210> SEO ID NO: 6
84 <211> LENGTH: 11
85 <212> TYPE: PRT
86 <213> ORGANISM: Artificial sequence
88 <220> FEATURE:
89 <223 > OTHER INFORMATION: Syntetic peptide
91 <400> SEQUENCE: 6
93 Cys Arg Ile Lys Ile Asp Gly Glu Gly Gln Cys
97 <210> SEQ ID NO: 7
98 <211> LENGTH: 11
99 <212> TYPE: PRT
100 <213> ORGANISM: Artificial sequence
102 <220> FEATURE:
103 <223> OTHER INFORMATION: Syntetic peptide
105 <400> SEQUENCE: 7
107 Cys Arg Val Tyr Ile Asp Gly Val Ser Val Cys
108 1
111 <210> SEQ ID NO: 8
112 <211> LENGTH: 11
113 <212> TYPE: PRT
114 <213> ORGANISM: Artificial sequence
116 <220> FEATURE:
117 <223 > OTHER INFORMATION: (Syntetic peptide
119 <400> SEQUENCE: 8
121 Cys Arg Val Ile Ile Asp Gly Arg Arg Met Cys
122 1
125 <210> SEQ ID NO: 9
126 <211> LENGTH: 11
127 <212> TYPE: PRT
128 <213> ORGANISM: Artificial sequence
130 <220> FEATURE:
131 <223> OTHER INFORMATION: Syntetic peptide
133 <400> SEQUENCE: 9 .
135 Cys Arg Tyr Asn Ile Asp Gly Arg Pro Gln Cys
136 1
                    5
139 <210> SEQ ID NO: 10
140 <211> LENGTH: 11
141 <212> TYPE: PRT
142 <213> ORGANISM: Artificial sequence
```

arrors errors RAW SEQUENCE LISTING

DATE: 07/01/2005

PATENT APPLICATION: US/10/540,064

TIME: 15:31:02

Input Set : A:\pn02116.txt

Output Set: N:\CRF4\07012005\J540064.raw

144 <220> FEATURE:

145 <223> OTHER INFORMATION: Syntetic peptide

147 <400> SEQUENCE: 10

149 Cys Arg Ile Arg Ile Asp Gln Arg Pro Ala Cys

150 1

10

VERIFICATION SUMMARY

DATE: 07/01/2005

PATENT APPLICATION: US/10/540,064

TIME: 15:31:03

Input Set : A:\pn02116.txt

Output Set: N:\CRF4\07012005\J540064.raw

L:9 M:270 C: Current Application Number differs, Replaced Current Application No L:9 M:271 C: Current Filing Date differs, Replaced Current Filing Date